

Accidents at Village Railroad Crossings.....	567	Calo and Fulton R. R.....	321	Companies' Ownership in Lands taken for	539	Financial Strength of the Country in a pe-	230
" to Excursion Trains.....	798	California, Finances of.....	110	Railroad purposes.....	549	" riod of War.....	230
Advance in Railway Fares.....	820	" Grain Crop of.....	627	Compound Spiral Car Spring.....	549	" Strength and Resources of the	
" Freight.....	683, 670, 723	" Gold, Value of.....	127	Conductors, Liabilities of Companies for		" Loyal States.....	590, 669, 890
Agricultural College Act.....	789	" Shortest Road to.....	449	their Carelessness.....	300	" Crisis.....	15
" Department.....	960, 1006, 1006	Camden and Amboy R. R.....	358, 409, 1005	Connecticut in 1850 and 1860.....	90	Fitchburg R. R.....	321, 347
American Opium-Trade with China.....	878	" Atlantic R. R.....	378, 429, 459	" River R. R.....	51	" and Worcester R. R.....	36
Albmarle and Chesapeake Canal.....	188	Canada, American Trade with.....	357, 389	" and Passumpsic Rivers R. R.....	348	Flint and Pere Marquette R. R.....	140
Albany and Saratoga R. R.....	78, 370	" Agricultural Statistics of.....	657	" Finances of.....	458	Foreign Dry Goods Trade, 90, 180, 558, 639, 1029	
" Bridge Case.....	108	" Banks of.....	327	Consolidation of Pennsylvania Railroads.....	30	" Commerce of the U. S.....	34, 165, 199,
" West Troy and Cohoes R. R.....	759, 781	" Finances of.....	358, 379	Condition and Value of Railroad property		" of New York. 54, 199, 330,	
Algiers, Railways in.....	739	" Duties and Imports of.....	359	In the U. S.....	650	559, 600, 640, 670, 749, 1029	
Allegheny Valley R. R.....	109	" Census of.....	50	Construction of Railroads, law in reference		Franklin R. R.....	75, 379, 1005
" County Bonds.....	841	" Progress of Railroads in.....	19	to the obstruction of Streams.....	308	Freight Tariffs and Classifications.....	648
Alexandria, Railroad to.....	510	" Railroads of.....	18	of the Statutes as to the ring-		Freight Tolls on New York Railroads.....	409
American Trade with Canada.....	287	" Resources.....	967, 999	ing of bells at Railroad		French Statistics.....	138
" War and English Railways.....	358	Canadian Petroleum.....	945	Crossings.....	668	French System of Drafting.....	679
" Securities Held Abroad.....	568	" Oil Wells.....	989	Coquimbo R. R.....	587	French Architecture.....	960
" West India Company.....	841	Canal Estimates.....	320	Corliss Steam Engine Co.....	370	Freshets, The late.....	445
Androscooggin and Kennebec R. E.....	598, 779	" Expenditures.....	320	Corporations and the Usury Laws.....	326	Freshets, Work for Engineers.....	317
" R. E. Kennebec R. E.....	746	" Boat Building.....	129	" the Statutes of New York		Fuel for Locomotives, the Central Railroad	
Anthracite Coal Trade of the U. S.....	34	Cape May R. R.....	921	prohibiting transfers of		Arrangement.....	940
An Economic View of the Present Crisis.....	936	" Car Windows.....	859	their property.....	36	Future Policy of the United States.....	509
Appreciation of American Securities.....	810	Cast Steel, Manufacture of.....	220, 229	Cost of Transportation for U. S. Army.....	130		
Appraisal of Lands taken for Railroads.....	568	Carriessness of Travelers.....	787	Cotton, Supply and Consumption of.....	739		
Army Transportation.....	127	Cattawissa R. R.....	277	Cumberland River.....	137		
Authority of the President over Railroads		Catsville R. R.....	277	" Valley R. R.....	17		
and Telegraph Lines.....	190	Cazenovia-Horse Railway.....	428	Currency Question.....	293, 341		
Atlantic and Great Western R. E.....	84, 228, 259,	Cazenovia-New Light.....	368				
878, 410, 459, 568, 789, 819, 823,		Cedar Rapids and Missouri R. E.....	469				
891, 1008, 1005, 1015		Central Railroad of New Jersey.....	146, 157,				
" Telegraph.....	183	" Pacific R. R.....	179, 190, 688, 966				
" and St. Lawrence R. E.....	617, 680	Certificates of Indebtedness.....	185	Danish Railways.....	909		
Australian and Indian Trade.....	848	Certifying checks by bank presidents.....	1011	Delaware and Hudson Canal.....	270, 557		
Automatic Car Couplings.....	459	China Trade and the Pacific R. E.....	778	" and Raritan Canal.....	408, 527, 667		
		Chili—its Financial Resources.....	666	" Bay R. E.....	629, 717, 1005		
		" Railways in.....	848	" Lackawanna and Western R. E.....	393		
		Chicago, and her Railroads.....	945	Destruction of Fruit Trees by a Locomo-			
		" and Lake Superior Trade.....	680	tive.....	966		
		" and Northwestern R. E.....	328, 273,	Detroit and Milwaukee R. E.....	169, 223, 678,		
		879, 468, 566, 829, 859, 925, 939		" Commerce of.....	225, 360		
		" and Rock Island R. E.....	465	" Monroe and Toledo R. E.....	357		
		Alton, and St. Louis R. E.....	780, 829	" Dimensions of the Lakes.....	799		
		Burlington, and Quincy R. E.....	830	Discounting Bills before Acceptance.....	1		
		" Debt of.....	208, 741, 859, 925, 939	Dubuque and Sioux City R. E.....	245		
		" Grain Trade of.....	86				
		" Manufactures.....	573				
		" Provision Trade.....	807				
		" Trade and Commerce of.....	205				
		Cincinnati, Commerce of.....	797				
		" Hamilton and Dayton R. E.....	297				
		" Pork packing in.....	310				
		" Wilmington and Zanesville R. E.....	458				
		City Passenger R. E.....	597, 646				
		" Railroad Cars—Accidents to Pedestrians.....	99				
		Cleveland, Columbus and Cincinnati R. E.....	42, 927				
		" and Mahoning R. E.....	43, 69, 881, 1015				
		" and Pittsburg R. E.....	42, 70, 127,				
		" Palineville and Ashtabula R. E.....	378, 449				
		" and Toledo R. E.....	998, 546, 778				
		Coal Oil.....	329				
		Coal Oil Lamps.....	493				
		Coffee Trade of the U. S.....	70				
		Coinage in the U. S.....	27				
		Collingwood and Chicago Route.....	206				
		Colorado Territory.....	326				
		Commutation on Railroads.....	357				
		Communication between New York and					
		Washington.....	288, 297				
		Commercial Prospects.....	430				
		" Prosperity of the Country.....	688				
		" Prospects of the Country.....	159				
		Commerce of Buffalo.....	447				
		" of Cincinnati.....	767				
		" of Chicago.....	205				
		" of Detroit.....	225, 360				
		" of Milwaukee.....	198				
		" of Montreal.....	285				
		" of New York.....	54, 199, 380, 559,				
			600, 640, 670, 749, 1029				
		" of San Francisco.....	688				
		" of Toledo.....	348, 360				
		" of the Russian Empire.....	369				
		" of the United States.....	34, 165, 199,				
			248, 697				

INDEX.

<p>A</p> <p>Accidents at Village Railroad Crossings... 507</p> <p> " to Excursion Trains... 793</p> <p>Advance in Railway Fares... 820</p> <p> Freights... 683, 670, 723</p> <p>Agricultural College Act... 739</p> <p> Department... 960, 1006, 1006</p> <p>American Opium Trade with China... 873</p> <p>Albany and Chesapeake Canal... 198</p> <p>Albany and Susquehanna R. R... 73, 370</p> <p> Bridge Case... 109</p> <p> West Troy and Cohoes R. R... 759, 781</p> <p>Alg-ria, Railways in... 789</p> <p>Allegheny Valley R. R... 109</p> <p> County Bonds... 541</p> <p>Alexandria, Railroad to... 510</p> <p>American Trade with Canada... 287</p> <p> " War and English Railways... 558</p> <p> " Securities Held Abroad... 568</p> <p> " West India Company... 541</p> <p>Androscooggin and Kennebec R. R... 568, 779</p> <p> " R. R... 746</p> <p>Anthracite Coal Trade of the U. S... 34</p> <p>An Economic View of the Present Crisis... 326</p> <p>Appraisal of American Securities... 810</p> <p>Appraisal of Lands taken for Railroads... 568</p> <p>Army Transportation... 127</p> <p>Authority of the President over Railroads and Telegraph Lines... 199</p> <p>Atlantic and Great Western R. R... 34, 228, 259, 873, 410, 459, 568, 789, 519, 525, 891, 1008, 1008, 1015</p> <p> " Telegraph... 158</p> <p> " and St. Lawrence R. R... 617, 890</p> <p>Australian and Indian Trade... 845</p> <p>Automatic Car Couplings... 459</p>	<p>Cairo and Fulton R. R... 321</p> <p>California, Finances of... 110</p> <p> " Grain Crop of... 627</p> <p> " Gold, Value of... 127</p> <p> " Shortest Road to... 449</p> <p>Camden and Amboy R. R... 388, 403, 1005</p> <p> " Atlantic R. R... 378, 429, 459</p> <p>Canada, American Trade with... 387, 389</p> <p> " Agricultural Statistics of... 657</p> <p> " Banks of... 327</p> <p> " Finances of... 388, 379</p> <p> " Duties and Imports of... 389</p> <p> " Census of... 19</p> <p> " Progress of Railroads in... 19</p> <p> " Railroads of... 18</p> <p> " Resources... 967, 399</p> <p>Canadian Petroleum... 945</p> <p> " Oil Wells... 989</p> <p>Canal Estimates... 320</p> <p> " Expenditures... 320</p> <p> " Boat Building... 129</p> <p>Cape May R. R... 921</p> <p>Car Windows... 859</p> <p>Cast Steel, Manufacture of... 220, 229</p> <p>Carelessness of Travelers... 737</p> <p>Cattawissa R. R... 277</p> <p>Catonville Horse Railway... 428</p> <p>Cazeline—the New Light... 368</p> <p>Cedar Rapids and Missouri R. R... 469</p> <p>Central Railroad of New Jersey... 146, 157, 179, 190, 698, 868</p> <p> " Pacific R. R... 185</p> <p>Certificates of Indebtedness... 223</p> <p>Certifying checks by bank presidents... 1011</p> <p>China Trade and the Pacific R. R... 773</p> <p>Chill—its Financial Resources... 666</p> <p> " Railways in... 600</p> <p>Chicago, and her Railroads... 545</p> <p> " and Lake Superior Trade... 660</p> <p> " and Northwestern R. R... 235, 278, 879, 468, 566, 829, 559, 925, 939</p> <p> " and Rock Island R. R... 465</p> <p> " Alton, and St. Louis R. R... 790, 859</p> <p> " Burlington, and Quincy R. R... 830, 746, 867</p> <p> " Debt of... 305, 741, 859, 925, 939</p> <p> " Grain Trade of... 86, 599</p> <p> " Manufactures... 578</p> <p> " Provision Trade... 307</p> <p> " Trade and Commerce of... 205</p> <p>Cincinnati, Commerce of... 767</p> <p> " Hamilton and Dayton R. R... 297</p> <p> " Pork packing in... 510</p> <p> " Wilmington and Zanesville R. R... 458</p> <p>City Passenger R. R... 597, 646</p> <p> " Railroad Cars—Accidents to Pedestrians... 939</p> <p>Cleveland, Columbus and Cincinnati R. R... 19, 42, 927</p> <p> " and Mahoning R. R... 48, 69, 881, 1015</p> <p> " and Pittsburg R. R... 42, 70, 127, 373, 549</p> <p> " Painesville and Ashtabula R. R... 245, 786</p> <p> " and Toledo R. R... 908, 546, 778</p> <p>Coal Oil... 329</p> <p>Coal Oil Lamps... 498</p> <p>Coffee Trade of the U. S... 70</p> <p>Coinage in the U. S... 27</p> <p>Collingwood and Chicago Route... 206</p> <p>Colorado Territory... 926</p> <p>Commutation on Railroads... 357</p> <p>Communication between New York and Washington... 238, 297</p> <p>Commercial Prospects... 430</p> <p> " Prosperity of the Country... 658</p> <p> " Prospects of the Country... 159</p> <p>Commerce of Buffalo... 447</p> <p> " of Cincinnati... 767</p> <p> " of Chicago... 205</p> <p> " of Detroit... 225, 360</p> <p> " of Milwaukee... 198</p> <p> " of Montreal... 265</p> <p> " of New York... 54, 199, 830, 559, 600, 640, 670, 749, 1029</p> <p> " of San Francisco... 638</p> <p> " of Toledo... 848, 360</p> <p> " of the Russian Empire... 369</p> <p> " of the United States... 34, 165, 199, 248, 697</p>	<p>Companies' Ownership in Lands taken for Railroad purposes... 589</p> <p>Compound Spiral Car Spring... 549</p> <p>Conductors, Liabilities of Companies for their Carelessness... 300</p> <p>Connecticut in 1850 and 1860... 90</p> <p> " River R. R... 51</p> <p> " and Passumpsic Rivers R. R... 343</p> <p> " Finances of... 433</p> <p>Consolidation of Pennsylvania Railroads... 30</p> <p>Condition and Value of Railroad property in the U. S... 650</p> <p>Construction of Railroads, law in reference to the obstruction of Streams... 308</p> <p> " of the Statutes as to the ringing of bells at Railroad Crossings... 668</p> <p>Cochimbo R. R... 587</p> <p>Corlies Steam Engine Co... 370</p> <p>Corporations and the Usury Laws... 326</p> <p> " the Statutes of New York prohibiting transfers of their property... 26</p> <p>Cost of Transportation for U. S. Army... 130</p> <p>Cotton, Supply and Consumption of... 739</p> <p>Cumberland Valley... 137</p> <p> " Valley R. R... 17</p> <p>Currency Question... 293, 341</p>	<p>Financial Strength of the Country in a period of War... 320</p> <p> " Strength and Resources of the Loyal States... 590, 669, 890</p> <p> " Crisis... 15</p> <p>Fitchburg R. R... 321, 347</p> <p> " and Worcester R. R... 26</p> <p>Flint and Pere Marquette R. R... 140</p> <p>Foreign Dry Goods Trade, 90, 130, 558, 689, 1029</p> <p> " Commerce of the U. S... 84, 165, 199, 248, 697</p> <p> " of New York... 54, 199, 330, 559, 600, 640, 670, 749, 1029</p> <p>Franklin R. R... 78, 379, 1005</p> <p>Freight Tariffs and Classifications... 648</p> <p>Freight Tolls on New York Railroads... 409</p> <p>French Statistics... 183</p> <p>French System of Drafting... 679</p> <p>French Architecture... 860</p> <p>French, The late... 445</p> <p>French, Work for Engineers... 317</p> <p>Fuel for Locomotives, the Central Railroad Arrangement... 940</p> <p>Future Policy of the United States... 509</p>
<p>B</p> <p>Bald Eagle Valley R. R... 120, 901</p> <p>Baltimore, Grain Trade of... 56</p> <p> " and Ohio R. R... 180, 200, 223, 380, 430, 439, 513, 619, 625, 726, 738, 947, 1006, 1014</p> <p> " Finances of... 325</p> <p> " Stock Sales... 737, 757, 777, 797, et seq.</p> <p> " Passenger Railway... 799</p> <p>Banks of the United States... 130</p> <p> " of Massachusetts... 130</p> <p> " and the Tax Law... 779</p> <p>Bankruptcy Law... 455</p> <p>Bay de Noquet and Marquette R. R... 848, 1005</p> <p>Bethlehem R. R... 360</p> <p>Bellefontaine and Indiana R. R... 906</p> <p>Boston, Concord and Montreal R. R... 626</p> <p> " Finances of... 90, 820</p> <p> " and Lowell R. R... 26, 265</p> <p> " and Maine R. R... 666</p> <p> " and Western Trade... 380</p> <p> " and Providence R. R... 26, 79</p> <p> " Stock Sales... 717, 737, 755, et seq.</p> <p> " and Worcester R. R... 117</p> <p> " Valuation of... 739</p> <p>Bridge over the Schuylkill... 340</p> <p>Bridging the Ohio River... 497</p> <p>Bridge across the River Tamar... 660</p> <p>Bridging the Susquehanna... 779</p> <p>British Mining... 105</p> <p> " Australian Colonies... 209, 290, 290</p> <p> " North American Provinces... 583, 890</p> <p> " America, Census of... 50</p> <p> " Revenue... 579</p> <p> " Railways in Contrast with our own... 966</p> <p>Broad Top Improvement Co... 83, 1014</p> <p>Brooklyn and Rockaway Railway... 759</p> <p> " City and Coney Island R. R... 419, 606, 779</p> <p> " Finances of... 439</p> <p>Broadway R. R... 226, 237</p> <p>Brooklyn City R. R... 181</p> <p>Buffalo, New York and Erie R. R... 339, 920</p> <p> " Grain Movements of... 426, 641, 931</p> <p> " Commerce of... 447</p> <p> " and Allegheny Valley R. R... 738</p> <p> " and Lake Huron Railway... 947</p> <p>Business Prospects of the War... 405</p>	<p> " Pacific R. R... 185</p> <p>Certificates of Indebtedness... 223</p> <p>Certifying checks by bank presidents... 1011</p> <p>China Trade and the Pacific R. R... 773</p> <p>Chill—its Financial Resources... 666</p> <p> " Railways in... 600</p> <p>Chicago, and her Railroads... 545</p> <p> " and Lake Superior Trade... 660</p> <p> " and Northwestern R. R... 235, 278, 879, 468, 566, 829, 559, 925, 939</p> <p> " and Rock Island R. R... 465</p> <p> " Alton, and St. Louis R. R... 790, 859</p> <p> " Burlington, and Quincy R. R... 830, 746, 867</p> <p> " Debt of... 305, 741, 859, 925, 939</p> <p> " Grain Trade of... 86, 599</p> <p> " Manufactures... 578</p> <p> " Provision Trade... 307</p> <p> " Trade and Commerce of... 205</p> <p>Cincinnati, Commerce of... 767</p> <p> " Hamilton and Dayton R. R... 297</p> <p> " Pork packing in... 510</p> <p> " Wilmington and Zanesville R. R... 458</p> <p>City Passenger R. R... 597, 646</p> <p> " Railroad Cars—Accidents to Pedestrians... 939</p> <p>Cleveland, Columbus and Cincinnati R. R... 19, 42, 927</p> <p> " and Mahoning R. R... 48, 69, 881, 1015</p> <p> " and Pittsburg R. R... 42, 70, 127, 373, 549</p> <p> " Painesville and Ashtabula R. R... 245, 786</p> <p> " and Toledo R. R... 908, 546, 778</p> <p>Coal Oil... 329</p> <p>Coal Oil Lamps... 498</p> <p>Coffee Trade of the U. S... 70</p> <p>Coinage in the U. S... 27</p> <p>Collingwood and Chicago Route... 206</p> <p>Colorado Territory... 926</p> <p>Commutation on Railroads... 357</p> <p>Communication between New York and Washington... 238, 297</p> <p>Commercial Prospects... 430</p> <p> " Prosperity of the Country... 658</p> <p> " Prospects of the Country... 159</p> <p>Commerce of Buffalo... 447</p> <p> " of Cincinnati... 767</p> <p> " of Chicago... 205</p> <p> " of Detroit... 225, 360</p> <p> " of Milwaukee... 198</p> <p> " of Montreal... 265</p> <p> " of New York... 54, 199, 830, 559, 600, 640, 670, 749, 1029</p> <p> " of San Francisco... 638</p> <p> " of Toledo... 848, 360</p> <p> " of the Russian Empire... 369</p> <p> " of the United States... 34, 165, 199, 248, 697</p>	<p>Danish Railways... 909</p> <p>Delaware and Hudson Canal... 270, 557</p> <p> " and Raritan Canal... 408, 527, 667</p> <p> " Bay R. R... 629, 717, 1005</p> <p> " Lackawanna and Western R. R... 283</p> <p>Destruction of Fruit Trees by a Locomotive... 966</p> <p>Detroit and Milwaukee R. R... 169, 223, 678, 728</p> <p> " Commerce of... 225, 360</p> <p> " Monroe and Toledo R. R... 357</p> <p>Dimensions of the Lakes... 799</p> <p>Discounting Bills before Acceptance... 1</p> <p>Dubuque and Sioux City R. R... 245</p>	<p>Galena and Chicago R. R... 217, 218, 418, 448, 637</p> <p>Gold and Silver, Comparative Value of... 83</p> <p>Gold Question, The... 149, 549, 634</p> <p>Gold Mining, What should be done... 925</p> <p>Gold Mining in Wales... 928</p> <p>Government Rates for Transportation... 35</p> <p>Grain Trade of the Northwest... 549</p> <p>Grain Trade of Buffalo... 426, 549, 641, 931</p> <p>Grand Trunk Railway... 221, 457, 635, 730, 1019</p> <p>Great Western (Ca.) Railway... 221, 238, 444, 670, 967</p> <p>Great Western (Ill.) R. R... 1012</p> <p>Great Britain, Railways in... 46</p> <p> " Census of... 1015</p> <p> " Grain Business of... 118</p> <p> " Iron Manufacture of... 523</p> <p>Growth of our Population... 505</p>
<p>C</p> <p>Caboose Passengers, Companies Liable for Accidents to... 645</p>	<p> " Pacific R. R... 185</p> <p>Certificates of Indebtedness... 223</p> <p>Certifying checks by bank presidents... 1011</p> <p>China Trade and the Pacific R. R... 773</p> <p>Chill—its Financial Resources... 666</p> <p> " Railways in... 600</p> <p>Chicago, and her Railroads... 545</p> <p> " and Lake Superior Trade... 660</p> <p> " and Northwestern R. R... 235, 278, 879, 468, 566, 829, 559, 925, 939</p> <p> " and Rock Island R. R... 465</p> <p> " Alton, and St. Louis R. R... 790, 859</p> <p> " Burlington, and Quincy R. R... 830, 746, 867</p> <p> " Debt of... 305, 741, 859, 925, 939</p> <p> " Grain Trade of... 86, 599</p> <p> " Manufactures... 578</p> <p> " Provision Trade... 307</p> <p> " Trade and Commerce of... 205</p> <p>Cincinnati, Commerce of... 767</p> <p> " Hamilton and Dayton R. R... 297</p> <p> " Pork packing in... 510</p> <p> " Wilmington and Zanesville R. R... 458</p> <p>City Passenger R. R... 597, 646</p> <p> " Railroad Cars—Accidents to Pedestrians... 939</p> <p>Cleveland, Columbus and Cincinnati R. R... 19, 42, 927</p> <p> " and Mahoning R. R... 48, 69, 881, 1015</p> <p> " and Pittsburg R. R... 42, 70, 127, 373, 549</p> <p> " Painesville and Ashtabula R. R... 245, 786</p> <p> " and Toledo R. R... 908, 546, 778</p> <p>Coal Oil... 329</p> <p>Coal Oil Lamps... 498</p> <p>Coffee Trade of the U. S... 70</p> <p>Coinage in the U. S... 27</p> <p>Collingwood and Chicago Route... 206</p> <p>Colorado Territory... 926</p> <p>Commutation on Railroads... 357</p> <p>Communication between New York and Washington... 238, 297</p> <p>Commercial Prospects... 430</p> <p> " Prosperity of the Country... 658</p> <p> " Prospects of the Country... 159</p> <p>Commerce of Buffalo... 447</p> <p> " of Cincinnati... 767</p> <p> " of Chicago... 205</p> <p> " of Detroit... 225, 360</p> <p> " of Milwaukee... 198</p> <p> " of Montreal... 265</p> <p> " of New York... 54, 199, 830, 559, 600, 640, 670, 749, 1029</p> <p> " of San Francisco... 638</p> <p> " of Toledo... 848, 360</p> <p> " of the Russian Empire... 369</p> <p> " of the United States... 34, 165, 199, 248, 697</p>	<p>Earnings of our Railroads... 657</p> <p>Easton and Iron Hill R. R... 379</p> <p>Eastern Bengal Railway... 1027</p> <p> " (Mase.) R. R... 306, 820</p> <p> " Virginia and Maryland R. R... 278, 379</p> <p>Eaton and Hamilton R. R... 120, 535</p> <p>Ebensburg and Cresson R. R... 458</p> <p>Effect of the War on the Production of American Iron... 38</p> <p> " of a Redundant Currency upon prices at the Stock Exchange... 320</p> <p>Egypt, Internal Improvements in... 1027</p> <p>Eighth Census... 600, 618, 627, 658, 630, 637, 718, 840</p> <p> " Avenue R. R... 799</p> <p>Elmira and Williamsport R. R... 423, 458, 887</p> <p>Employment of Stages by Railroad Companies... 389</p> <p>Endorsements made by Bank Cashiers... 943</p> <p>England and Wales, Railways in... 46</p> <p> " Census of... 140</p> <p> " depth and value of Mines in... 1013</p> <p> " National Debt of... 87</p> <p> " Railways in... 846</p> <p> " Savings Banks in... 458</p> <p>English Cotton Trade... 55</p> <p>Engineers, Work for... 317</p> <p>Ericsson and his Inventions... 525</p> <p>Erie, and Atlantic and Great Western R. R... 410</p> <p> " City Coal Market... 459</p> <p> " and Pittsburg R. R... 369, 429, 629</p> <p> " Railway... 2, 18, 197, 217, 297, 300, 709, 881</p> <p> " Steamboat Co... 619</p> <p>Explosibility of Mineral Oils... 335</p> <p>Export of Breadstuffs... 779</p>	<p>Halifax and Quebec Railway... 477</p> <p>Hancock County Railroad Bonds... 706</p> <p>Hanover Branch R. R... 438</p> <p>Hartford and New Haven R. R... 478, 907</p> <p>Hartford, Providence and Fishkill R. R... 881</p> <p>Hindostan, Railroads in... 417</p> <p>Hints to Railway Managers... 389</p> <p>Hints on the Construction and Management of Railways... 905</p> <p>Hooisic Tunnel... 380, 599</p> <p>Horse Railroads... 784</p> <p>Housatonic R. R... 90, 321, 636</p> <p>Hudson River R. R... 160, 167, 459, 790</p>
<p>D</p>	<p> " Pacific R. R... 185</p> <p>Certificates of Indebtedness... 223</p> <p>Certifying checks by bank presidents... 1011</p> <p>China Trade and the Pacific R. R... 773</p> <p>Chill—its Financial Resources... 666</p> <p> " Railways in... 600</p> <p>Chicago, and her Railroads... 545</p> <p> " and Lake Superior Trade... 660</p> <p> " and Northwestern R. R... 235, 278, 879, 468, 566, 829, 559, 925, 939</p> <p> " and Rock Island R. R... 465</p> <p> " Alton, and St. Louis R. R... 790, 859</p> <p> " Burlington, and Quincy R. R... 830, 746, 867</p> <p> " Debt of... 305, 741, 859, 925, 939</p> <p> " Grain Trade of... 86, 599</p> <p> " Manufactures... 578</p> <p> " Provision Trade... 307</p> <p> " Trade and Commerce of... 205</p> <p>Cincinnati, Commerce of... 767</p> <p> " Hamilton and Dayton R. R... 297</p> <p> " Pork packing in... 510</p> <p> " Wilmington and Zanesville R. R... 458</p> <p>City Passenger R. R... 597, 646</p> <p> " Railroad Cars—Accidents to Pedestrians... 939</p> <p>Cleveland, Columbus and Cincinnati R. R... 19, 42, 927</p> <p> " and Mahoning R. R... 48, 69, 881, 1015</p> <p> " and Pittsburg R. R... 42, 70, 127, 373, 549</p> <p> " Painesville and Ashtabula R. R... 245, 786</p> <p> " and Toledo R. R... 908, 546, 778</p> <p>Coal Oil... 329</p> <p>Coal Oil Lamps... 498</p> <p>Coffee Trade of the U. S... 70</p> <p>Coinage in the U. S... 27</p> <p>Collingwood and Chicago Route... 206</p> <p>Colorado Territory... 926</p> <p>Commutation on Railroads... 357</p> <p>Communication between New York and Washington... 238, 297</p> <p>Commercial Prospects... 430</p> <p> " Prosperity of the Country... 658</p> <p> " Prospects of the Country... 159</p> <p>Commerce of Buffalo... 447</p> <p> " of Cincinnati... 767</p> <p> " of Chicago... 205</p> <p> " of Detroit... 225, 360</p> <p> " of Milwaukee... 198</p> <p> " of Montreal... 265</p> <p> " of New York... 54, 199, 830, 559, 600, 640, 670, 749, 1029</p> <p> " of San Francisco... 638</p> <p> " of Toledo... 848, 360</p> <p> " of the Russian Empire... 369</p> <p> " of the United States... 34, 165, 199, 248, 697</p>	<p>Fallures in the U. S. in 1861... 43</p> <p>Financial Condition of the Country... 167</p> <p> " Measures of Government... 487</p> <p> " Revelations, how they are brought about... 387</p>	<p>Interior, Report of the Secretary of... 83</p> <p>Internal Commerce of the United States... 243</p> <p>Internal Improvements Resulting from the War... 479</p> <p>Internal Tax Act... 565, 579, 779</p>

Intercolonial Railway.....725, 848, 941, 1005
Iowa, Crops in.....759
" Railways in.....160
" Valuation of Property in.....157
Ireland, Railways in.....46
Iron and Steel Forgings.....498
" Manufacture of Great Britain.....538
" Paint.....398, 417
" Railroad.....319
" Railway Bridge for India.....555
" Sleepers.....456
" Trade Meeting.....568
Iale Royale Mining Company.....89
Italy, Railways in.....962

J

Jamestown and Franklin R. R.....739, 987
Jeffersonville R. R.....928
Junction (Phila.) R. R.....320, 868

K

Kentucky, War Debt of.....158
Kings County, Taxable Property in.....799
Killing of Cattle by Railroad Trains, Laws
of Maryland respecting.....768
Krupp's Cast-steel tyres, axles, &c.....1027

L

Lacrosse and Milwaukee R. R.....119, 227, 288,
845, 921
Lacrosse and Black River R. R.....558
Lachine Canal.....880
Lake and River Defences.....459
Lake Superior Copper Mines.....88, 301, 600, 880
Lake Trade and Lake Defences.....160
Land Office, Report of Commissioner of.....358,
990
Lateral Railroad Act of Pennsylvania.....56
Large Government Orders for Locomotives.....898
Leasing Railroads.....897
Legal-tender Note Bill.....170, 177
" Act Supplementary
to.....380
Lehigh Coal and Navigation Co.....605, 642
Lengthening the Rail.....417
Levies on Insured Property.....419
Lexington, Nicholasville, Danville and
Knoxville R. R.....250
Lexington and Frankfort R. R.....85
Liability of Common Carriers.....87
" of Directors as Stockholders.....168
Liabilities of Railroad Companies for Acci-
dents to Employees.....737
Life Insurance Companies.....389
Little Miami R. R.....26
" and Columbus and Xenia R.
R.....120, 506
Little Schuylkill Navigation, Railroad and
Coal Co.....109
Little Schuylkill R. R.....69, 509
Liverpool, Emigration from, in 1861.....88
Liverpool Dock Statistics.....879
Loch Ken Viaduct.....641
Locomotives in Cities.....587
Long Dock Company.....4
Long Island R. R.....385, 386, 378, 799
London and Port Stanley R. R.....788
London, Street Railways in.....397
" Subterranean Railway in.....317
Louisiana, Finances of.....27
" Sugar Crop of.....761
Louisville and Frankfort R. R.....25
Louisville and Nashville R. R.....899

M

Maine Central R. R.....749
" Finances of.....129
Madison and Indianapolis R. R.....268, 510, 726
Mahoney and Broad Mountain R. R.....830
Mandamus against the City of Pittsburg.....73
Manitowlin Island.....945
Marine Insurance.....219
Manufactures in the United States.....769
Massachusetts Banks.....101, 120
" Cities, Debt of.....90
" Finances of.....51
" Debt of.....90
Massachusetts Valley R. R.....845
Maryland, Laws of, as to the Killing of Cat-
tle by Railroad trains.....768
Mechanics' Liens upon Railroad Property.....185
Metropolitan R. R.....785, 991, 1013
Meeting of the Chamber of Commerce.....840
Michigan Central R. R.....21, 520, 1010
" Finances of.....178, 759
" General Railroad Law of.....687
" Land Sales in.....330
" Railroads in.....609
" Southern and Northern Indiana
R. R.....341, 419, 426, 760
" State Loan.....759, 947
Midland Railway Co.....648
Milwaukee and Prairie du Chien R. R.....56, 143,
267, 323, 729
" and Chicago R. R.....419, 1011
" and Minnesota R. R.....229
" Commerce of.....193
" Grain Trade of.....559

Minnesota, Condition of.....160
" Mining Co.....801
" and Pacific R. R.....848
Missouri, Railroads of.....850
" Finances of.....457
Mississippi and Missouri R. R.....56
" River, Navigation of.....845
Molasses Trade of the United States.....70
Montreal and Champlain R. R.....160
" Manufactures of.....529
" Trade and Commerce of.....265
Morris Canal.....835
Morris and Essex R. R.....558, 726
Movement of Freight on the Railroad and
Water Lines of Penn. and New York.....446
Movements of Specie.....518
Municipal Subscriptions in aid of Railroads
in Iowa declared Unconstitutional.....546
Mutilation of Treasury Notes.....493

N

National Finances.....18, 35, 53, 62, 129, 187,
327, 350, 379, 390, 849, 889, 969
National Copper Mining Co.....909
Nature of Promissory Notes.....929
Navigation of the Upper Lakes.....273
Necessity, Condition to National Unity.....739
Negotiability of Railroad Bonds.....893
New Bedford and Taunton R. R.....25
New Brunswick, Census of.....51, 450, 805
" and Canada Railway.....627, 909
" Finances of.....805
" Railroad Decision in.....497
New Castle and Beaver Valley R. R.....879
New Castle and Frenchtown R. R.....879
Newfoundland, Census of.....61
New Haven, New London and Stonington
R. R.....147
New Hampshire, Finances of.....805
New Jersey Railroad and Transp. Co.....41, 72,
146, 157
" Central R. R.....146, 157
" Finances of.....49
" Railroads of.....178, 1005
New London Northern R. R.....166
New Lines of Railway.....846
New Mexico, Census of.....90
New Plans of Internal Improvement by
the Federal Government.....439
New Tax Bill.....169
New York and Boston Air Line R. R.....799
" and Erie R. R.....15, 207, 288
" and Harlem R. R.....173, 340, 418, 470,
1027
" and New Haven R. R.....456
" Canals.....19, 423, 641, 670, 780, 799,
879, 962
" Central R. R.....118, 337, 340, 985
" Commerce of.....54, 199, 330, 559,
600, 640, 670, 749, 1029
" County, Finances of.....249, 789
" Insurance Companies.....388
" Manufactures of.....667
" Savings Banks.....319
" State, Railroads of.....268, 642
" State Banks.....42, 899, 1015
" State Finances.....66
" Stock Exchange.....130
" Stock Sales.....9, 25, 41 et seq.
" Prov. and Boston R. R.....759
" Valuation of.....960
Northern, Canada, Railway.....307
" Central R. R.....246, 257, 629
" Illinois.....665
" N. H. ".....608
" Pacific.....517
" Railroad of France.....505
North Missouri R. R.....866, 888, 897
North Pennsylvania R. R.....51, 840, 845
Norwich and Worcester R. R.....48, 58, 600, 1006
Nova Scotia, Census of.....51
" Railway.....398

O

Oil Creek R. R.....681
Ohio and Mississippi R. R.....468, 707
Ohio, Debt of.....298
" Finances of.....70, 443, 1015
" Railroad System of.....98
" Retrenchment in.....820
" Wheat Crop of.....589
Old Colony and Fall River R. R.....43, 188
On Single and Continuous Straight Girders.....639
Oshkosh and Warsaw R. R.....129
Oswego and Syracuse E. R.....50
" Grain Trade of.....86

P

Pacific R. R.....19, 181, 570
" (See Union Pacific R. R.)
" —Our Mineral Resources.....990
Pacific Mail Steamship Co.....418, 920
Panama R. R.....26, 321
Panama Railway—its relations with Colo-
bia.....1009
Patents, Annual Report of the Commissioner.....699, 1080
Pavonia Ferry.....297
Payment of Interest on the City Debt.....340
Peoria and Oquawka R. R.....848

Pennsylvania Canals.....328, 602
" Debt of.....110, 778
" Finances of.....42
" Lateral R. R. Act of.....56
" Railroad.....30, 108, 321, 338, 363,
598, 599, 788, 1015
" R. R. Bridge.....799
" Railroads in.....303, 493, 941
Penobscot and Kennebec R. R.....577, 749
Pensions, Report of the Commissioners of.....1028
Personal Liabilities of Stockholders.....240
Petroleum.....787, 819, 827, 945, 979
Philadelphia and Erie R. R.....30, 107, 278, 787
" and Reading R. R.....52, 336, 448, 1080
" City Passenger Railroads.....319
" Finances of.....313
" Grain Trade of.....57
" Stock Sales.....737, 751, 777, 797,
et seq.
" Wilmington and Baltimore R. R.....466, 497, 759
Pittsburg and Connellsville R. R.....186
" and Erie R. R.....288
" and Steubenville R. R.....1008
" City Debt.....758, 900
" Fort Wayne and Chicago R. R.....145,
173, 370, 335, 387, 406, 707, 766,
881, 939
Population, the Growth of our.....506
Portland Company.....699
" Saco and Portsmouth R. R.....907
Pork Packing in the West.....909
" in Cincinnati.....310
Portable and Stationary Engines.....879
Postage Earnings of Steamship Lines.....110
Postage-Stamp Currency Bill.....678
Postmaster-General's Report.....58
Prince Edward's Island, Census of.....51
Prince's Metallic Paint.....695, 417
Production of Broadstuffs.....762
Progress of the Railway System.....920
Proposed Enlargement of Canal Locks.....965
Providence and Worcester R. R.....23, 61, 317
Provincial Land Surveyors.....490

Q

Quakake R. R.....1012

R

Racine and Mississippi R. R.....538, 549, 586
Railroad Affairs in the Provinces.....779
" and Financial Review for 1901.....1
" and Highway Crossings.....443
Railroads and the Crops.....605
Railroad Battery.....319
" Bridge, Fall of.....329
" over the Ohio.....549
" in Portugal.....579
" Companies' Lien for Freight.....543
" not liable for goods
taken from them by
due process of law.....626
" Clearing House.....677, 821, 927
" Earnings, Monthly Table of.....929,
949, 959, et seq.
" from Corry to Titusville.....869, 740
" from Millville to Cape Island.....879
" from Taunton to Fall River.....901
" Humane Associations.....905, 945
Railroads in Algeria.....739
" in Canada.....19
" in England.....846
" in Great Britain.....46, 846
" in Hindostan.....417
" in India.....740
" in Italy.....962
" in Missouri.....315
" in New Jersey.....173
" in New York.....863, 642
" in Ohio.....98
" in Pennsylvania.....308
" in Scotland.....46
" in South Austria and Italy.....577
" in South America.....586
" in Tennessee.....503
" in Virginia.....430
" in the West Indies.....586
" in the United States, Jan. 1, 1862.....10
of the World.....187, 188, 195
Railroad Milk Traffic.....987
" through the Pyrenees.....761
" Prospects.....877
" to Bedford Springs.....426
" to Cape May.....426
Rain-Fall and Flood in the Anthracite
Region.....470
Receipts of Cotton at Southern Ports.....105
Relative Strength of the North and South, 707
Relation of the Political Unity of the Coun-
try to its Financial Strength.....267, 280
Relief for Railway Employees.....945, 805
Rensselaer Pol. Inst.....570
Responsibility of Common Carriers of Money.....259
Resumption of Trade with the South.....870
Riding in Exposed Positions—Carelessness
of Travelers.....937
Rights of Railroad Companies to Damages
resulting from the taking of their prop-
erty for public use.....537

Rocky Mountain and Pittsburg Gold Min-
ing Co.....738
Rosendale Cement.....346
Rome, Watertown and Ogdensburg R. R.....680,
683, 686
Russia, Trade and Commerce of.....809

S

Salem R. R.....861
Sault Ste. Marie Canal.....173
San Francisco, Commerce of.....638
" Population of.....819, 861
" Trade of.....196, 829
Sandusky, Mansfield and Newark R. R.....125
" Dayton and Cincinnati R. R.....246
San Paulo (Brazilian) Railway.....738
Saulting Railway Tracks.....67
Schuylkill Navigation Co.....82
Scotland, Railways in.....46
Seely's Improved Ridged Iron Cars.....839
Seventh Avenue R. R.....738, 901
Sewing Machines, Economy of.....496
Share and Money Market.....9, 25, 41, 61, et seq.
Sharp Financiering.....457
Shipment of Flour to Liverpool and Result.....809
Sixth Avenue R. R.....799
Sliding Cars.....646
Shipping of Locomotive Wheels.....978
Smyrna and Aiden R. R.....866, 1005
Somerville and Easton R. R.....947
Sorghum, a Western Staple.....810, 1015
Southern Railroads.....908
South America, Railroads in.....556
" American Trade.....190
" Pennsylvania R. R.....317
Stamp, great variety required.....1014
St. Andrews and Quebec R. R.....549
St. Lawrence and Ottawa R. R.....766
St. Paul and Pacific R. R.....873, 546
St. Paul, Track-Laying at.....831
St. Louis and Iron Mountain R. R.....110, 167,
180, 699
" Alton and Chicago R. R.....110, 167,
590, 699
" Terre Haute R. R.....921, 1014
" Finances of.....129, 378
" Revival of business at.....283
" Trade of.....89
State Loan to the Long Island R. R.....379
Steam and Water Gauges.....909
" Boiler Explosions.....741
" Engines, Improvements in.....813
" Fire Engines.....509
" on Canals.....629
" Power Superseded.....662
Subterranean Railway in London.....317
Suez Canal.....941, 647, 979
Supplementary Treasury Act.....230
Sugar Crop of Louisiana.....761
" River Valley R. R.....538
Susquehanna Canal.....769
Switzerland, Horse Railroads in.....640
Syracuse and Cortland R. R.....159

T

Tariff of 1862.....607, 630
Tax on Travel.....197, 217
" on Interest Payable to Foreigners.....722
" on Manufactured Goods.....788
" on Deeds.....820
" on Real Estate Sales.....923
" Bill, Internal.....585, 579, 779
" on Dividends.....1080
" on Engines and Cars Manufactured by
R. R. Companies.....1015
" Taxation of the M. S. and N. I. R. R.....760
Telegraph Lines.....750
The Food Question—Peace with the United
States a Necessary Condition for
other Countries.....530
The Currency—Paper and Gold.....805
Tennessee River.....190
" Railroads in.....503
Terre Haute and Richmond R. R.....42, 646
Ticket Office, Laws as to Keeping Open.....429
Toledo and Wabash Railway.....296, 880, 847
" Logansport and Burlington R. R.....843
" Trade and Commerce of.....849, 860
Tonnage of the Lake Districts.....650
Tow-Boat Companies as Common Carriers.....829
Trade in the East—Austrian Railroads.....693
Transportation of Baggage.....568, 908
" one Company's Car over
the Road of Another.....808
Treasury Notes.....195, 477
" Report of the Secretary of.....967
Triumph of Mechanical Skill.....208
Troy and Greenfield R. R.....419
Troy Fire—Little's Iron Safe.....459
Tubular Bridge.....409
Tyrona and Clearfield R. R.....549

U

Union Canal Co.....730
" Pacific R. R., Address of the Corpora-
tion.....766
" Pacific R. R. Bill.....545
" Convention, proceedings
of.....703, 710

JOURNAL OF RAILROAD LAW.



Allegheny Valley R. R.	107
Androscoggin and Kennebec R. R.	558
Baltimore and Ohio R. R.	726
Bellefontaine and Indiana R. R.	960
Boston and Lowell R. R.	265
" and Providence R. R.	73
" Concord and Montreal R. R.	626
" and Maine R. R.	666
" and Worcester R. R.	117
Camden and Amboy R. R.	408
Catawissa R. R.	277
Central Railroad of New Jersey	146, 157
	179, 698
Chicago and North Western R. R.	566, 828
" Burlington and Quincy R. R.	746
" and Rock Island R. R.	465
Cincinnati, Hamilton and Dayton R. R.	446, 468
" Wilmington and Zanesville R. R.	458

